

FORM PTO-1449 (REV. 7-89)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 890057.408C2		APPLICATION NO. 09/906,997	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Kenneth H. Abbott et al.			
FILING DATE July 16, 2001				GROUP ART UNIT 2173			

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
TH	AA	5,388,198	02/07/95	Layman et al.	395	155	
	AB	5,506,580	04/09/96	Whiting et al.	341	51	
	AC	5,537,618	07/16/96	Boulton et al.	395	161	
	AD	5,539,665	07/23/96	Lamming et al.	364	514 R	
	AE	5,544,321	08/06/96	Theimer et al.	395	200.11	
	AF	5,601,435	02/11/97	Quy	434	307 R	
	AG	5,603,054	02/11/97	Theimer et al.	395	826	
	AH	5,751,260	05/12/98	Nappi et al.	345	8	
	AI	5,966,533	10/12/99	Moddy	395	702	
	AJ	5,983,335	11/09/99	Dwyer, III	712	23	
✓	AK	6,014,638	01/11/00	Burge et al.	705	27	

FOREIGN PATENT DOCUMENTS					
DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
			YES	NO	
TH	AL	WO 98/47084	10/22/98	WIPO	
TH	AM	WO 99/17228	04/08/99	WIPO	

OTHER PRIOR ART <small>(Including Author, Title, Date, Pertinent Pages, Etc.)</small>		
TH	AN	Bauer et al., "A Collaborative Wearable System with Remote Sensing," University of Oregon, Proceedings of the 2 nd IEEE International Symposium on Wearable Computers, October 1998.
TH	AO	Fickas, S., et al., "Software Organization for Dynamic and Adaptable Wearable Systems," University of Oregon, Proceedings of the 1 st International Symposium on Wearable Computers, October 1997, 8 pages.
TH	AP	Finger et al., "Rapid Design and Manufacture of Wearable Computers," Communication of the ACM, Vol. 39, No. 2, February 1996, pp. 63-70.
TH	AQ	Gabbard, J., et al., "A Taxonomy of Usability Characteristics in Virtual Environments," November 1997, can be retrieved from http://csgrad.cs.vt.edu/~jgabbard/ve/taxonomy/ , 190 pages.

EXAMINER 	DATE CONSIDERED 3/7/06
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* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV. 7-99)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 890057.408C2	APPLICATION NO. 09/906,997	
<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; border-radius: 50%; text-align: center; line-height: 100px; font-size: 24px; font-weight: bold;"> PTO MAY 31 2005 </div> </div>				APPLICANTS Kenneth H. Abbott et al.		GROUP ART UNIT 2173
				FILING DATE July 16, 2001		
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TH	BA	6,041,331	03/21/00	Weiner et al.	707	103
	BB	6,091,411	07/18/00	Straub et al.	345	333
	BC	6,127,990	10/03/00	Zwern	345	8
	BD	6,188,399	02/13/01	Voas et al.	345	334
	BE	6,294,953	09/25/01	Steeves	329	341
	BF	6,405,159	06/11/02	Bushey et al.	703	13
	BG	6,462,759	10/08/02	Kurtzberg et al.	345	803
	BH	6,513,046	01/28/03	Abbott, III et al.	707	104.1
	BI	6,549,915	04/15/03	Abbott, III et al.	707	104.1
	BJ	6,571,279	05/27/03	Herz et al.	709	217
	BK	6,747,675	06/08/04	Abbott et al.	345	740
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
				YES	NO	
	BL					
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
TH	BM	Gavrilova, T., et al., "An Approach to Mapping of User Model to Corresponding Interface Parameters," 1997, pp. 24-29, can be retrieved from http://citiseer.nj.nec.com/context/109679/352175 .				
TH	BN	Kortuem et al., "Context-Aware, Adaptive Wearable Computers as Remote Interfaces to 'Intelligent' Environments," University of Oregon, October 1998.				
TH	BO	Mann, S., "'Smart Clothing': Wearable Multimedia Computing and 'Personal Imaging' to Restore the Technological Balance Between People and Their Environments," <i>ACM Multimedia 1996 Proceedings</i> , pp. 163-174, November 1996.				
TH	BP	Rekimoto et al., "The World Through the Computer: Computer Augmented Interaction with Real World Environments," Symposium on User Interface Software and Technology 1995, ACM Press, November 1995, pp. 29-36.				
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FORM PTO-140 (REV. 7-00)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 890057.408C2		APPLICATION NO. 09/906,997	
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TH	CA	6,791,580	09/14/04	Abbott et al.	345	744	
TH	CB	6,801,223	10/05/04	Abbott et al.	345	740	
TH	CC	6,812,937	11/02/04	Abbott et al.	345	740	
TH	CD	2002/0032689	03/14/02	Abbott, III et al.	707	104.1	
TH	CE	2003/0154476	08/14/03	Abbott, III et al.	725	37	
TH	CF	09/724,777		Abbott et al.			11/28/00
TH	CG	09/724,799		Abbott et al.			11/28/00
TH	CH	09/724,892		Abbott et al.			11/28/00
	CI						
	CJ						
	CK						

FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
					YES NO
	CL				
	CM				
	CN				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
TH	CP	Rogers, E., et al., "Outbreak Agent: Intelligent Wearable Technology for Hazardous Environments," 1997 IEEE International Conference on Systems, Man and Cybernetics, Orlando Florida, October 12-15, 1997, pp. 3198-3203.
TH	CQ	Smailagic et al., "Matching Interface Design with User Task: Modalities of Interaction with CMU Wearable Computers," IEEE Personal Communications, February 1996, pp. 14-25.
TH	CR	Starner et al., "Visual Contextual Awareness in Wearable Computing," Media Lab, MIT, October 1998.

EXAMINER <i>Edward H. H.</i>	DATE CONSIDERED 3/7/06
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